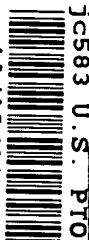


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JC583 U.S. PTO.

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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 042390.P6809Total Pages 2First Named Inventor or Application Identifier Ben D. RobertsExpress Mail Label No. EL371010446US
 JC598 U.S. PTO.
 09/475262
 12/30/99


ADDRESS TO: Assistant Commissioner for Patents
 Box Patent Application
 Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. X Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. X Specification (Total Pages 46)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
3. X Drawings(s) (35 USC 113) (Total Sheets 12)
4. X Oath or Declaration (Total Pages 5)
 - a. X Newly Executed (Original or Copy) (signed)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed) (**Note Box 5 below**)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. Microfiche Computer Program (Appendix)

7. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Copy
b. ☐ Paper Copy (identical to computer copy)
c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & documents(s))
9. ☐ a. 37 CFR 3.73(b) Statement (where there is an assignee)
☐ b. Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ a. Information Disclosure Statement (IDS)/PTO-1449
☐ b. Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
14. ☐ a. Small Entity Statement(s)
☐ b. Statement filed in prior application, Status still proper and desired
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Other: _____

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)
of prior application No: _____

18. Correspondence Address

____ Customer Number or Bar Code Label
(Insert Customer No. or Attach Bar Code Label here)
or
☒ Correspondence Address Below
NAME John P. Ward
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
ADDRESS 12400 Wilshire Boulevard
Seventh Floor
CITY Los Angeles STATE California ZIP CODE 90025-1026
Country U.S.A. TELEPHONE (408) 720-8598 FAX (408) 720-9397

FEE TRANSMITTAL FOR FY 1999																																																																	
Complete If Known:				TOTAL AMOUNT OF PAYMENT (\$) <u>1816.00</u>																																																													
Application No. _____ Filing Date _____ First Named Inventor <u>Ben D. Roberts</u> Group Art Unit _____ Examiner Name _____ Attorney Docket No. <u>042390.P6809</u>																																																																	
METHOD OF PAYMENT (check one)																																																																	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: <div style="margin-left: 40px;"> Deposit Account Number <u>02-2666</u> Deposit Account Name _____ </div> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17																																																																	
2. <input checked="" type="checkbox"/> Payment Enclosed: <div style="margin-left: 40px;"> <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other </div>																																																																	
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<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: left; border-bottom: 1px solid black;">Large Entity</th> <th colspan="2" style="text-align: left; border-bottom: 1px solid black;">Small Entity</th> <th style="border-bottom: 1px solid black;"></th> <th style="border-bottom: 1px solid black;"></th> </tr> <tr> <th style="text-align: left;">Fee Code</th> <th style="text-align: left;">Fee (\$)</th> <th style="text-align: left;">Fee Code</th> <th style="text-align: left;">Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>760</td> <td>201</td> <td>380</td> <td>Utility application filing fee</td> <td style="text-align: right;">690.00</td> </tr> <tr> <td>106</td> <td>310</td> <td>206</td> <td>155</td> <td>Design application filing fee</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>107</td> <td>480</td> <td>207</td> <td>240</td> <td>Plant filing fee</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>108</td> <td>760</td> <td>208</td> <td>380</td> <td>Reissue filing fee</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>114</td> <td>150</td> <td>214</td> <td>75</td> <td>Provisional application filing fee</td> <td style="text-align: right;">_____</td> </tr> <tr> <td colspan="5" style="text-align: right; padding-top: 10px;">SUBTOTAL (1)</td> <td style="text-align: right; padding-top: 10px;">\$ 690.00</td> </tr> </tbody> </table>						Large Entity		Small Entity				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	101	760	201	380	Utility application filing fee	690.00	106	310	206	155	Design application filing fee	_____	107	480	207	240	Plant filing fee	_____	108	760	208	380	Reissue filing fee	_____	114	150	214	75	Provisional application filing fee	_____	SUBTOTAL (1)					\$ 690.00												
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<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: left; border-bottom: 1px solid black;">Extra Claims</th> <th style="text-align: left; border-bottom: 1px solid black;">Fee from below</th> <th style="text-align: left; border-bottom: 1px solid black;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td style="width: 30%;">Total Claims <u>63</u></td> <td style="width: 20%;">- 20** = <u>43</u></td> <td style="width: 20%;"></td> <td style="width: 20%;">X <u>18.00</u></td> <td style="width: 10%;">= <u>774.00</u></td> </tr> <tr> <td>Independent Claims <u>7</u></td> <td>- 3** = <u>4</u></td> <td></td> <td>X <u>78.00</u></td> <td>= <u>312.00</u></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td>= _____</td> </tr> </tbody> </table> <p>**Or number previously paid, if greater; For Reissues, see below.</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: left; border-bottom: 1px solid black;">Large Entity</th> <th colspan="2" style="text-align: left; border-bottom: 1px solid black;">Small Entity</th> <th style="border-bottom: 1px solid black;"></th> </tr> <tr> <th style="text-align: left;">Fee Code</th> <th style="text-align: left;">Fee (\$)</th> <th style="text-align: left;">Fee Code</th> <th style="text-align: left;">Fee (\$)</th> <th style="text-align: left;">Fee Description</th> </tr> </thead> <tbody> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> </tr> <tr> <td>102</td> <td>78</td> <td>202</td> <td>39</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>104</td> <td>260</td> <td>204</td> <td>130</td> <td>Multiple dependent claim, if not paid</td> </tr> <tr> <td>109</td> <td>78</td> <td>209</td> <td>39</td> <td>**Reissue independent claims over original patent</td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="4" style="text-align: right; padding-top: 10px;">SUBTOTAL (2)</td> <td style="text-align: right; padding-top: 10px;">\$ 1086.00</td> </tr> </tbody> </table>						Extra Claims			Fee from below	Fee Paid	Total Claims <u>63</u>	- 20** = <u>43</u>		X <u>18.00</u>	= <u>774.00</u>	Independent Claims <u>7</u>	- 3** = <u>4</u>		X <u>78.00</u>	= <u>312.00</u>	Multiple Dependent				= _____	Large Entity		Small Entity			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	78	202	39	Independent claims in excess of 3	104	260	204	130	Multiple dependent claim, if not paid	109	78	209	39	**Reissue independent claims over original patent	110	18	210	9	**Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)				\$ 1086.00
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09/475262



06/08/99

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PTO/SB/17 (12-98)

Patent fees are subject to annual revisions. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid.
See Forms PTO/SB/09-12

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
105	130	205	65	Surcharge - late filing fee or oath	_____
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	_____
139	130	139	130	Non-English specification	_____
147	2,520	147	2,520	For filing a request for reexamination	_____
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	_____
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_____
115	110	215	55	Extension for response within first month	_____
116	380	216	190	Extension for response within second month	_____
117	870	217	435	Extension for response within third month	_____
118	1,360	218	680	Extension for response within fourth month	_____
128	1,850	228	925	Extension for response within fifth month	_____
119	300	219	150	Notice of Appeal	_____
120	300	220	150	Filing a brief in support of an appeal	_____
121	260	221	130	Request for oral hearing	_____
138	1,510	138	1,510	Petition to institute a public use proceeding	_____
140	110	240	55	Petition to revive unavoidably abandoned application	_____
141	1,210	241	605	Petition to revive unintentionally abandoned application	_____
142	1,210	242	605	Utility issue fee (or reissue)	_____
143	430	243	215	Design issue fee	_____
144	580	244	290	Plant issue fee	_____
122	130	122	130	Petitions to the Commissioner	_____
123	50	123	50	Petitions related to provisional applications	_____
126	240	126	240	Submission of Information Disclosure Stmt	_____
581	40	581	40	Recording each patent assignment per property (times number of properties)	_____ 40.00
146	760	246	380	For filing a submission after final rejection (see 37 CFR 1.129(a))	_____
149	760	249	380	For each additional invention to be examined (see 37 CFR 1.129(a))	_____

Other fee (specify) _____

Other fee (specify) _____

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SUBMITTED BY:Typed or Printed Name: John P. WardSignature  Date 12/30/99Reg. Number 40,216 Deposit Account User ID _____

(complete if applicable)

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09/475262



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"Express Mail" mailing label number: EL371010446US

Date of Deposit: 12/30/99

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Lori Cox
(Typed or printed name of person mailing paper or fee)

Lori Cox
(Signature of person mailing paper or fee)

12/30/99
(Date signed)

Serial/Patent No.: _____ Filing/Issue Date: _____
Client: Intel Corporation
Title: Method and Apparatus for Calculating Interconnect Noise Due to Cross Capacitance in the Presence of Line Resistance
BSTZ File No.: 042390.P6809 Atty/Secty Initials: JPW/ROR/lc
Date Mailed: 12/30/99 Docket Due Date: _____

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- | | | |
|--|--|--|
| <input type="checkbox"/> Amendment/Response (____ pgs.) | <input checked="" type="checkbox"/> Express Mail No.: <u>EL371010446US</u> | <input checked="" type="checkbox"/> Check No. <u>32513</u> |
| <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate) | <input type="checkbox"/> _____ Month(s) Extension of Time | Amt: <u>\$1816.00</u> |
| <input checked="" type="checkbox"/> Application - Utility (<u>46</u> pgs., with cover and abstract) | <input type="checkbox"/> Information Disclosure Statement & PTO 449 (____ pgs.) | <input type="checkbox"/> Check No. _____ |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.) | <input type="checkbox"/> Issue Fee Transmittal | Amt: _____ |
| <input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.) | <input type="checkbox"/> Notice of Appeal | |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.) | <input type="checkbox"/> Petition for Extension of Time | |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.) | <input type="checkbox"/> Petition for _____ | |
| <input type="checkbox"/> Application - Design (____ pgs.) | <input checked="" type="checkbox"/> Postcard | |
| <input type="checkbox"/> Application - PCT (____ pgs.) | <input type="checkbox"/> Power of Attorney (____ pgs.) | |
| <input type="checkbox"/> Application - Provisional (____ pgs.) | <input type="checkbox"/> Preliminary Amendment (____ pgs.) | |
| <input type="checkbox"/> Assignment and Cover Sheet | <input type="checkbox"/> Reply Brief (____ pgs.) | |
| <input type="checkbox"/> Certificate of Mailing | <input type="checkbox"/> Response to Notice of Missing Parts | |
| <input checked="" type="checkbox"/> Declaration & POA (<u>5</u> pgs.) (signed) | <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business | |
| <input type="checkbox"/> Disclosure Docs & Orig & Copy of Inventor's Signed Letter (____ pgs.) | <input type="checkbox"/> Transmittal Letter, in duplicate | |
| <input checked="" type="checkbox"/> Drawings: <u>12</u> # of sheets includes <u>27</u> figures | <input checked="" type="checkbox"/> Fee Transmittal, in duplicate (2 Pages each) | |

☒ Other: Utility Transmtl. (2 Pages)